
Product Information

Product SKU:	CAB15581	Gene ID:	374654	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human

Additional Information

Observed MW:	150kDa	Conjugate:	Unconjugated
Calculated MW:	151kDa	Isotype:	IgG

Immunogen Information

Background: This gene encodes a cilia-associated protein belonging to the kinesin family. This protein plays a role in the sonic hedgehog (SHH) signaling pathway through the regulation of GLI transcription factors. It functions as a negative regulator of the SHH pathway by preventing inappropriate activation of GLI2 in the absence of ligand, and as a positive regulator by preventing the processing of GLI3 into its repressor form. Mutations in this gene have been associated with various ciliopathies.

Recommended Dilution: WB, 1:200 - 1:2000

Synonyms: ACLS; AGBK; HLS2; MMEDF; JBTS12; UNQ340; KIF7

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 1044-1343 of human KIF7 (NP_940927.2).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.